INDEX

A

A Case for Bilingual Science Education, Jan. '70, p 16
A CCSS Summer Institute Happening, Nov. '69, p 26
A Do-It Yourself Model of the DNA Molecule, Oct. '69, p 28
A File-Folder Rack for Test Tubes, Dec. '69, p 42
Air Pressure and the Origin of Space Medicine, Nov. '69, p 10
Alexander, Julius, Jan. '70, p 37
Anatomy of a Lab Credit Course, Nov. '69, p 22
Anderson, Ted, Oct. '69, p 23
Are Ladybugs Harmful Insects?, Dec. '69, p 15
A Stereochemical Performance Criteria Curriculum, Oct. '69, p 10
A Three-Cent Microscope, Sept. '69, p 24,
Audio-Visual Approaches to Science Teaching, Dec. '69, p 18
Aulie. Richard P., Nov. '69, p 10
A Weather Watch for All Grades, Nov. '69, p 40

B

Barnes, John E, Sept. '69, p 12
Bergheim, Jane, Sept. '60, p 28
Blast Off!, Nov. '69, p 47
Blum, Carol R. Jan. '70, p 40
Book Reviews, See contents page of each issue
Boyd, Waldo T., Dec. '69, p 28
Butts, Marie, Nov. '69, p 47

C

Classroom Aids, See contents page of each issue
Cohen, Daniel, Oct. '69, p 40, Nov. '69, p 30
Cole, Charles, Nov. '69, p 40
Credibility Gaps in Elementary School Science, Jan. '70, p 28

D

Disadvantaged Students and Teachers—A Case Study, Dec. '69, p 32
Drummond, A. H. Jr., Nov. '69, p 18

E

Earth to Infinity, Dec. '69, p 22
Ecology for the Urban High School, Sept. '69, p 36
Eddy, John Paul, Oct. '69, p 18, Nov. '69, p 22, Dec. '69, p 18 & 32, Jan. '70, p 16 & 44
Espanol en la Clase, Jan. '70, p 20
Evans, Wallace, Sept. '69, Jan. '70, p 24
Exline, Joseph D., Oct. '69, p 28

F

Ford, Barbara, Dec. '69, p 36

H

Hacker, David, Nov. '69, p 26
Halsted, Douglas A., Oct. '69, p 10
Herold, Ralph W., Dec. '69, p 48
Home-Made Science Equipment—Answer to a Low-Budget Prayer, Jan. '70, p 44

I

Inquiry Techniques in the Teaching of Science, Oct. '69, p 18
Insects, Insects Everywhere . . . Sept. '69, p 28

K

Kaplan, Burton, Dec. '69, p 15, Jan. '70, p 28 & 49
Klimas, John, Sept. '69, p 40
Kreisman, Don, Sept. '69, p 24, Dec. '69, p 42, Jan. '70, p 31

L

Lenses, Binoculars, and Telescopes, Jan. '70, p 32

M

Making a Globe, Sept. '69, p 32
Martin, Charles A., Oct. '69, p 32 & 36,
Measuring Population Changes in Microorganisms, Oct. '69, p 36
Microscopes are Exciting!, Jan. '70, p 40
Miller, Sister Mary Ivo, Nov. '69, p 36
Miniature Classroom Aquariums, Jan. '70, p 49
Moon Dust—Key to Cosmic Secrets, Dec. '69, p 28
Myers, Earl D. Nov. '69, p 43

N

Nucleonics for Everyone, Nov. '69, p 36

O

Olney, Ross, Dec. '69, p 22, Jan. '70, p 32
Open-Ended Study of our Changing Earth, Sept. '69, p 12
Persky, Barry S., Dec. '69, p 15, Jan. '70, p 28 & 49

R

Radiation and Science Education, Dec. '69, p 48
Reed, Harold D., Sept. '69, p 32
Rowe, Mary Budd, Dec. '69, p 10

S

Safety Problems in Elementary School Science, Nov. '69, p 18
Science and Soul, Dec. '69, p 10
Shebesta, Donald F., Sept. '69, p 36
Sohn, David, Jan. '70, p 10
Sterilization: The Sane "Pesticide," Oct. '69, p 23

T

Teaching Concern for the Environment, Sept. '69, p 40
The Eye of the Observer: Films to Make You See, Jan. '70, p 10
The Lab Bag, See contents page of Jan. issue
The Many Uses of a School Vivarium, Sept. '69, p 18
The Mixed Media Bag, See contents page of each issue
The On-Campus Field Trip, Jan. '70, p 24
The Role of the Science Supervisor, Oct. '69, p 32
The Simple Balance: Is it Really, Nov. '69, p 43
The Urban Bird, Nov. '69, p 30
The World of Darkness, Oct. '69, p 40
Tichenor, Clyde, Dec. '69. p 22, Jan. '70, p 32

V

Vannan, Donald A., Jan. '70, p 20

W

Weather Forecasting: The View From Space, Dec. '69, p 36
Wings for the Black Ghetto, Jan. '70, p 31

INDEX

A

A Case for Bilingual Science Education, Jan. '70, p 16
A CCSS Summer Institute Happening, Nov. '69, p 26
A Do-It Yourself Model of the DNA Molecule, Oct. '69, p 28
A File-Folder Rack for Test Tubes, Dec. '69, p 42
Air Pressure and the Origin of Space Medicine, Nov. '69, p 10
Alexander, Julius, Jan. '70, p 37
Anatomy of a Lab Credit Course, Nov. '69, p 22
Anderson, Ted, Oct. '69, p 23
Are Ladybugs Harmful Insects?, Dec. '69, p 15
A Stereochemical Performance Criteria Curriculum, Oct. '69, p 10
A Three-Cent Microscope, Sept. '69, p 24,
Audio-Visual Approaches to Science Teaching, Dec. '69, p 18
Aulie. Richard P., Nov. '69, p 10
A Weather Watch for All Grades, Nov. '69, p 40

B

Barnes, John E, Sept. '69, p 12
Bergheim, Jane, Sept. '60, p 28
Blast Off!, Nov. '69, p 47
Blum, Carol R. Jan. '70, p 40
Book Reviews, See contents page of each issue
Boyd, Waldo T., Dec. '69, p 28
Butts, Marie, Nov. '69, p 47

C

Classroom Aids, See contents page of each issue
Cohen, Daniel, Oct. '69, p 40, Nov. '69, p 30
Cole, Charles, Nov. '69, p 40
Credibility Gaps in Elementary School Science, Jan. '70, p 28

D

Disadvantaged Students and Teachers—A Case Study, Dec. '69, p 32
Drummond, A. H. Jr., Nov. '69, p 18

E

Earth to Infinity, Dec. '69, p 22
Ecology for the Urban High School, Sept. '69, p 36
Eddy, John Paul, Oct. '69, p 18, Nov. '69, p 22, Dec. '69, p 18 & 32, Jan. '70, p 16 & 44
Espanol en la Clase, Jan. '70, p 20
Evans, Wallace, Sept. '69, Jan. '70, p 24
Exline, Joseph D., Oct. '69, p 28

F

Ford, Barbara, Dec. '69, p 36

H

Hacker, David, Nov. '69, p 26
Halsted, Douglas A., Oct. '69, p 10
Herold, Ralph W., Dec. '69, p 48
Home-Made Science Equipment—Answer to a Low-Budget Prayer, Jan. '70, p 44

I

Inquiry Techniques in the Teaching of Science, Oct. '69, p 18
Insects, Insects Everywhere . . . Sept. '69, p 28

K

Kaplan, Burton, Dec. '69, p 15, Jan. '70, p 28 & 49
Klimas, John, Sept. '69, p 40
Kreisman, Don, Sept. '69, p 24, Dec. '69, p 42, Jan. '70, p 31

L

Lenses, Binoculars, and Telescopes, Jan. '70, p 32

M

Making a Globe, Sept. '69, p 32
Martin, Charles A., Oct. '69, p 32 & 36,
Measuring Population Changes in Microorganisms, Oct. '69, p 36
Microscopes are Exciting!, Jan. '70, p 40
Miller, Sister Mary Ivo, Nov. '69, p 36
Miniature Classroom Aquariums, Jan. '70, p 49
Moon Dust—Key to Cosmic Secrets, Dec. '69, p 28
Myers, Earl D. Nov. '69, p 43

N

Nucleonics for Everyone, Nov. '69, p 36

O

Olney, Ross, Dec. '69, p 22, Jan. '70, p 32
Open-Ended Study of our Changing Earth, Sept. '69, p 12
Persky, Barry S., Dec. '69, p 15, Jan. '70, p 28 & 49

R

Radiation and Science Education, Dec. '69, p 48
Reed, Harold D., Sept. '69, p 32
Rowe, Mary Budd, Dec. '69, p 10

S

Safety Problems in Elementary School Science, Nov. '69, p 18
Science and Soul, Dec. '69, p 10
Shebesta, Donald F., Sept. '69, p 36
Sohn, David, Jan. '70, p 10
Sterilization: The Sane "Pesticide," Oct. '69, p 23

T

Teaching Concern for the Environment, Sept. '69, p 40
The Eye of the Observer: Films to Make You See, Jan. '70, p 10
The Lab Bag, See contents page of Jan. issue
The Many Uses of a School Vivarium, Sept. '69, p 18
The Mixed Media Bag, See contents page of each issue
The On-Campus Field Trip, Jan. '70, p 24
The Role of the Science Supervisor, Oct. '69, p 32
The Simple Balance: Is it Really, Nov. '69, p 43
The Urban Bird, Nov. '69, p 30
The World of Darkness, Oct. '69, p 40
Tichenor, Clyde, Dec. '69. p 22, Jan. '70, p 32

V

Vannan, Donald A., Jan. '70, p 20

W

Weather Forecasting: The View From Space, Dec. '69, p 36
Wings for the Black Ghetto, Jan. '70, p 31

INDEX

A

A Cure for Elementary Sciencitis, March '70, p 10
Air is a Substance, May '70, p 38
A Lab Demonstration Table for Your Classroom, March '70, p 46
A Modern Approach to a Traditional Demonstration, May '70, p 34
A Science Center for Today . . . and Tomorrow, March '70, p 42
A Science Project for First Grade, March '70, p 32
A Science Trailer—Your Link to the Environment, June '70, p 15
An Eggsperiment, April '70, p 48

B

Bogut, Thomas L., April '70, p 48
Book Reviews, See contents page of each issue
Born Knowledgeable—The Educated Fetus, June '70, p 34
Bottle a Phylum, April '70, p 15
Bunkleman, Hal, April '70, p 50
Butts, Marie, April '70, p 15

C

Cannon, Robert L., June '70, p 50
Chemistry Demonstrations for the Overhead Projector, June '70, p 20
Chromatography: The Key to Molecular Biology, Feb. '70, p 33
Continental Drift, March '70, p 25
Cullum, John F. Jr., May '70, p 34

D

DeVito, Alfred, April '70, p 35
Directly Proportional: The Concept Clarified, March '70, p 18
Dodge, Bertha S., April '70, p 24
Dyment, Robert, March '70, p 42, May '70, p 10, May '70, p 42

E

Eddy, John Paul, Feb. '70, p 27, March '70, p 38, April '70, p 10
Edgar, Richard, Feb. '70, p 22
Edwards, Thomas F., March '70, p 10
Environmental Education: A Must for Survival, April '70, p 10
Exploring a Deserted Farm, March '70, p 30
Exploring a Sidewalk Wilderness, Feb. '70, p 30
Exploring Old Cemeteries, May '70, p 40

F

Feldman, Solomon, May '70, p 26
Fitzmaurice, Robert, March '70, p 28
Ford, Barbara, Feb. '70, p 16, April '70, p 44

H

Harley, Elsie, see Mixed Media Bag in April, May, June issues
Hayden, Robert C., See Book Reviews, contents page of each issue
Herron, J. Dudley, March '70, p 18
How Birds Learn to Sing, April '70, p 44
How to Measure a Mirage, April '70, p 24

I

Identification Keys: A Problem?, Apr '70, p 38
Investigating the Physical World, Feb. '70, p 10

J

Jostad, Karen, Feb. '70, p 51

K

Kaplan, Burton, Jan. '70, p 28, Jan. '70, p 32, March '70, p 34, March '70, p 50
Kindergarten Equipment—and What To Do with It, June '70, p 42
Kindergarten Science, April '70, p 32
Kreisman, Don, The Lab Bag, See contents page of each issue

M

Marcuse, F. L., May '70, p 47
Marine Aquaria in the Classroom, May '70, p 22
Meaningful Science Fairs, March '70, p 28
Measuring Oxygen Consumption at Various Temperatures, April '70, p 20
Meredith, Lynda, June '70, p 30
Miller, Sister Mary Ivo, Feb. '70, p 33

N

Natural Pre-Selection: The Manipulation of Evolution, June '70, p 30
Natural Science in the City Parks, March '70, p 34

O

Observo Luna, Feb. '70, p 48
"Out to Launch!," June '70, p 50

P

Paper Chromatography as a Research Tool, May '70, p 26
Persky, Barry, Jan. '70, p 28, Jan. '70, p 49, March '70, p 34, March '70, p 50
Pilburn, Michael D., Feb. '70, p 10
Programme Your Teaching, June '70, p 26
Put "Zoork" in Your Classroom, March '70, p 15
Puzzles, See contents page of April, May, June issues

R

Raimist, Roger, J., March '70, p 22, March '70, p 25, April '70, p 20, April '70, p 38, May '70, p 22, June '70, p 34, June '70, p 38
Rillo, Thomas J., Feb. '70, p 30, March '70, p 30, April '70, p 42, May '70, p 40, May '70, p 18, June '70, p 46, June '70, p 15
Rocks Vs. Minerals—A Puzzle, April '70, p 35

S

Saunders, Elizabeth, March '70, p 32
Science Emphasis in a Small High School, Feb. '70, p 27
Science—for ALL Students?, April '70, p 50
Science in a Shoebox, June '70, p 9
Science on the Move, May '70, p 42
Science with a Squeeze Pump, April '70, p 28
Sherman, Twyla, June '70, p 9

T

Teachers Need Individual Attention, Too!, Feb. '70, p 37
The Classroom Turtle: Friend or Foe?, March '70, p 50
The Compleat TV Teacher, March '70, p 38
The Creative Scientist-To-Be: Do You Have One?, March '70, p 22
The Field Trip: A Dread and a Delight, Feb. '70, p 51
The Lab Bag, See contents page of each issue
The Mixed Media Bag, See contents page of each issue
The Nature and Behavior of Gases, Feb. '70, p 22
The Psychology of Parapsychology, May '70, p 47
The Student Movie as a Teaching Tool, June '70, p 38
The World of the Hand Lens, May '70, p 18
Timber Cruising, June '70, p 46

V

Vannan, Donald A., Feb. '70, p 44, March '70, p 15, March '70, p 46, April '70, p 32, May '70, p 31, June '70, p 26, June '70, p 42

W

Ward, Alan, April '70, p 18, April '70, p 28, May '70, p 38, June '70, p 45
Weather Station P.S. 41, March '70, p 10
Whither the Weather?, Feb. '70, p 16
Woods, W. C. Jr., Feb. '70, p 48

Y

York, L. Jean, Feb. '70, p 37
Your Kindergarten Science Program, May '70, p 31
You, The Science Education Researcher, Feb. '70, p 44

XUM